

Fig. 1A

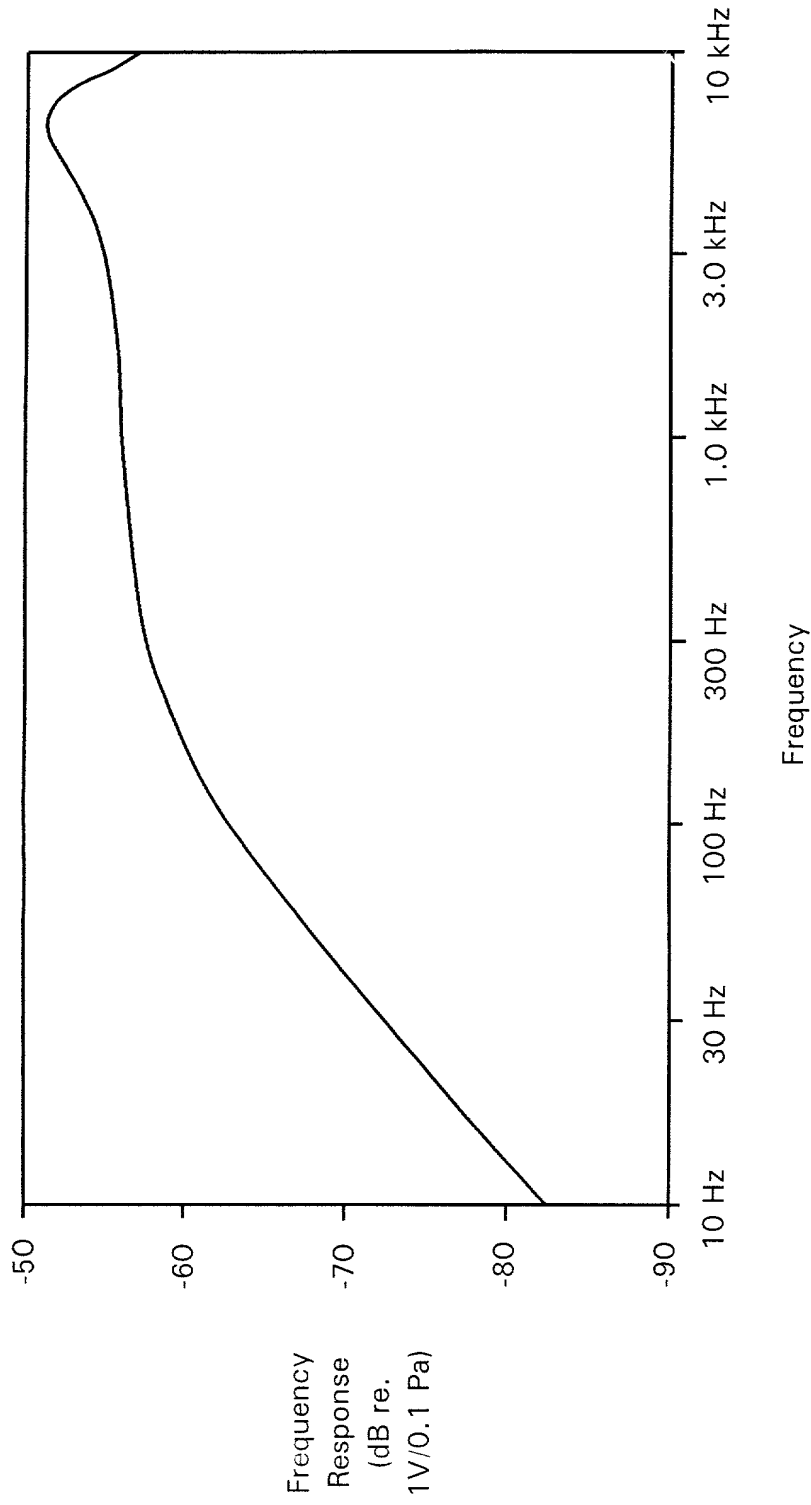


Fig. 1B

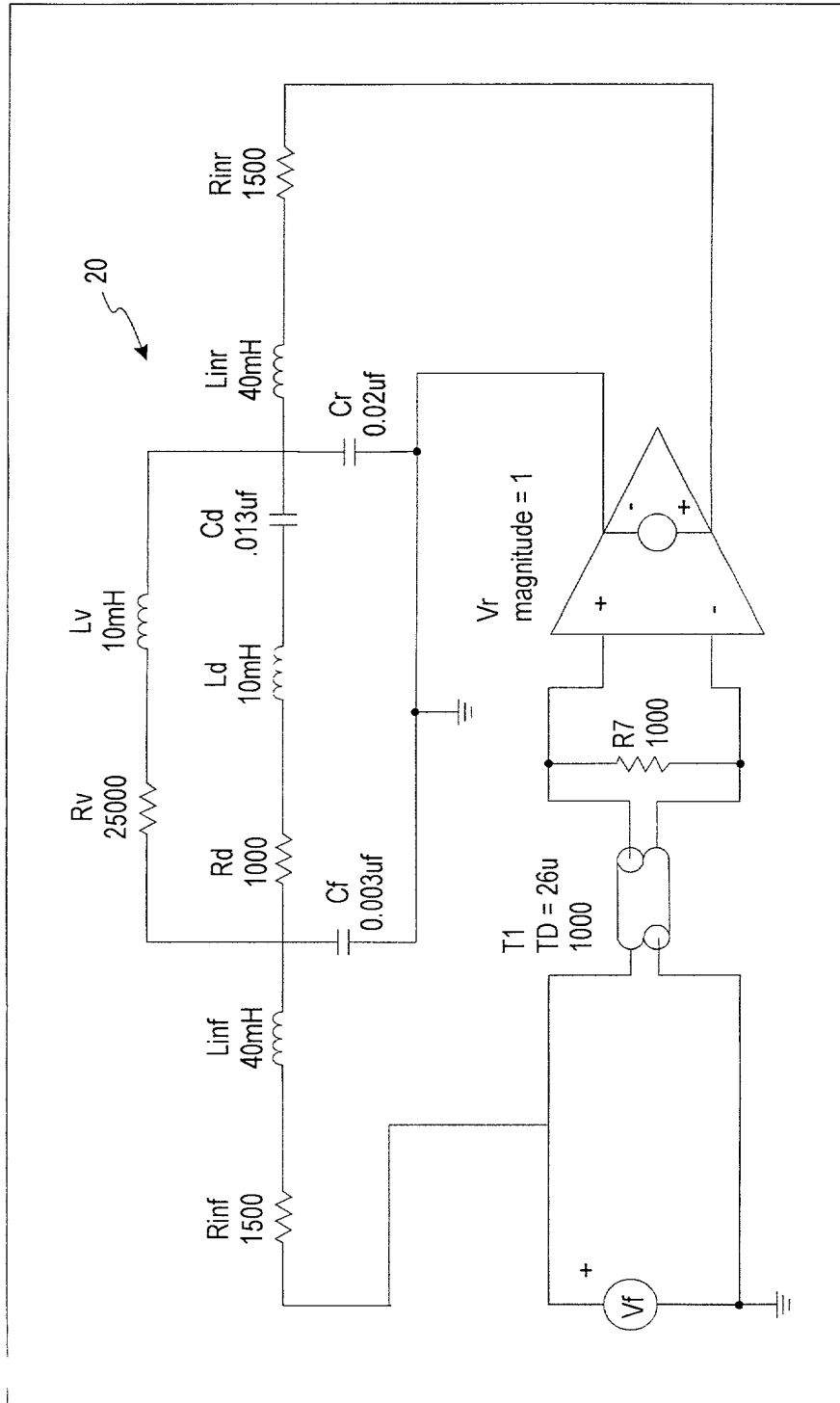


Fig. 2A

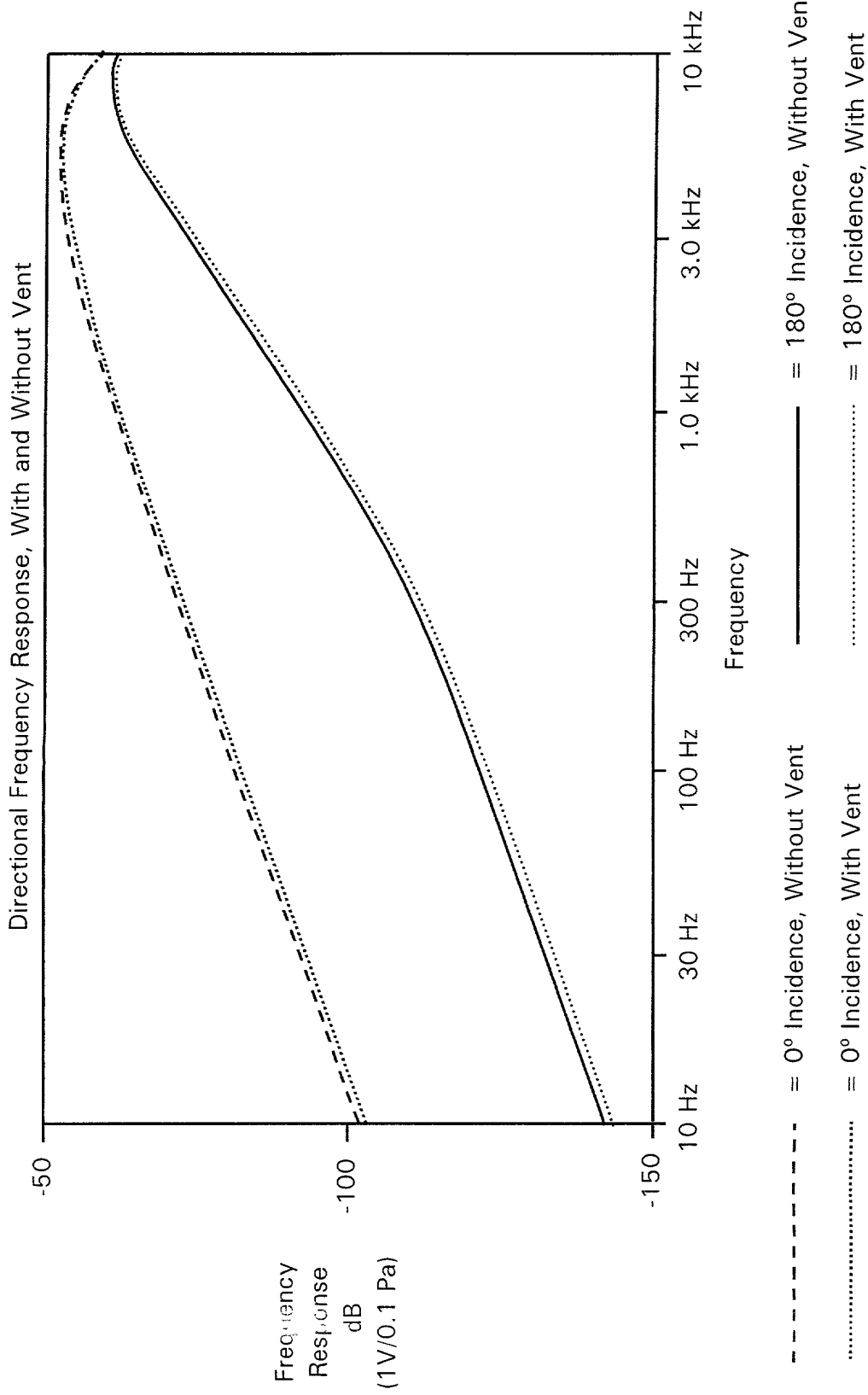


Fig. 2B

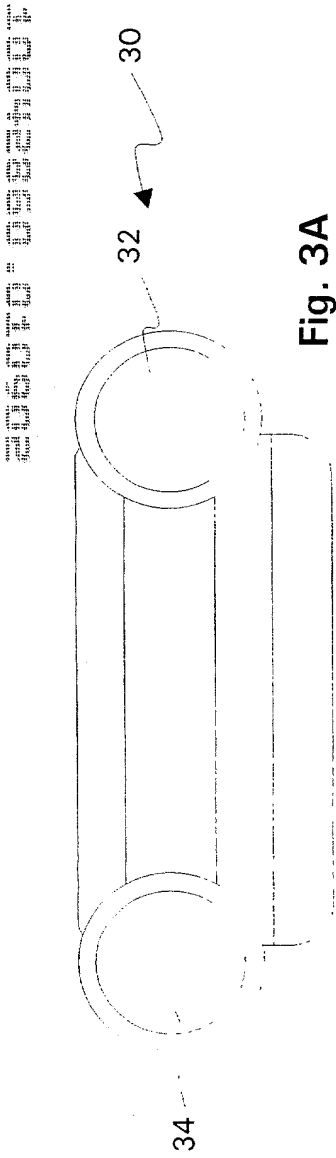


Fig. 3A

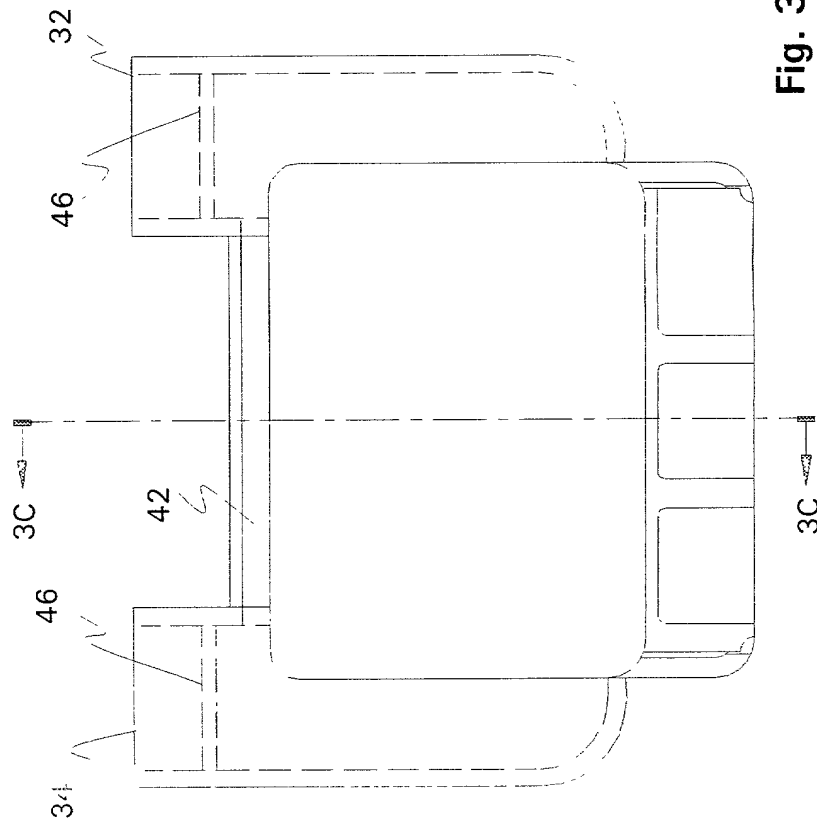


Fig. 3B

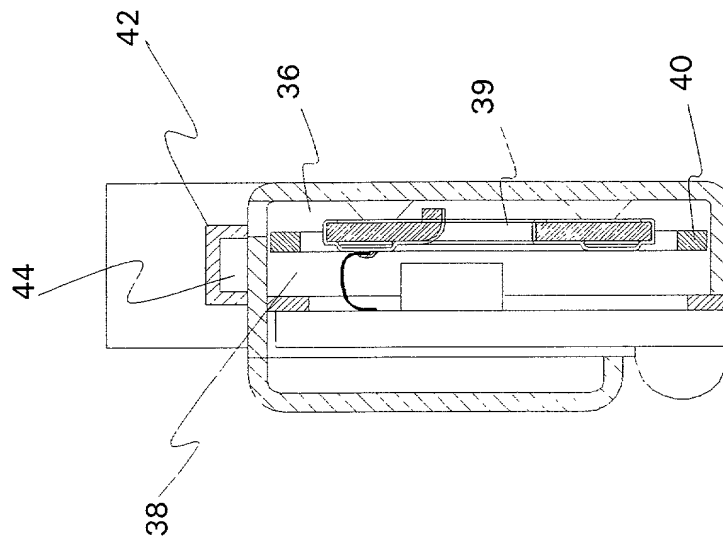


Fig. 3C

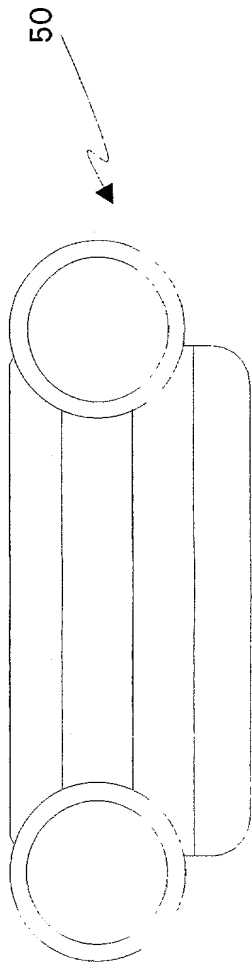


Fig. 4A

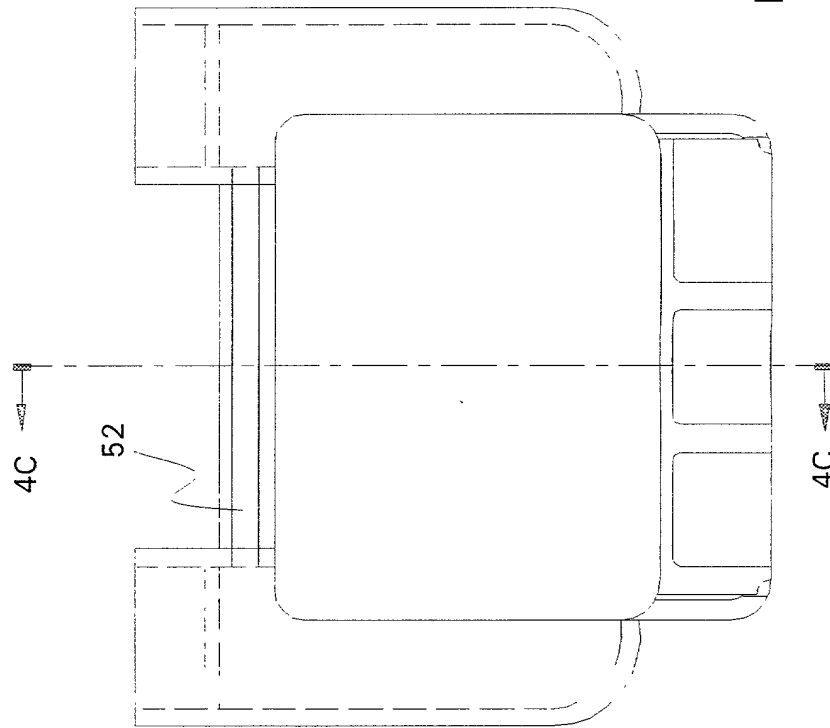


Fig. 4B

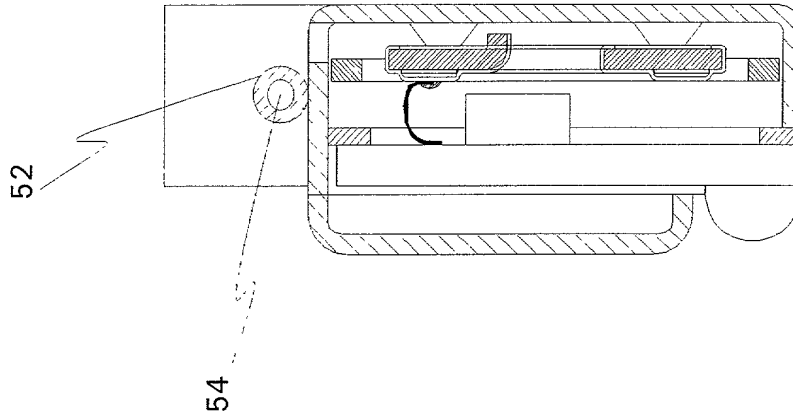


Fig. 4C

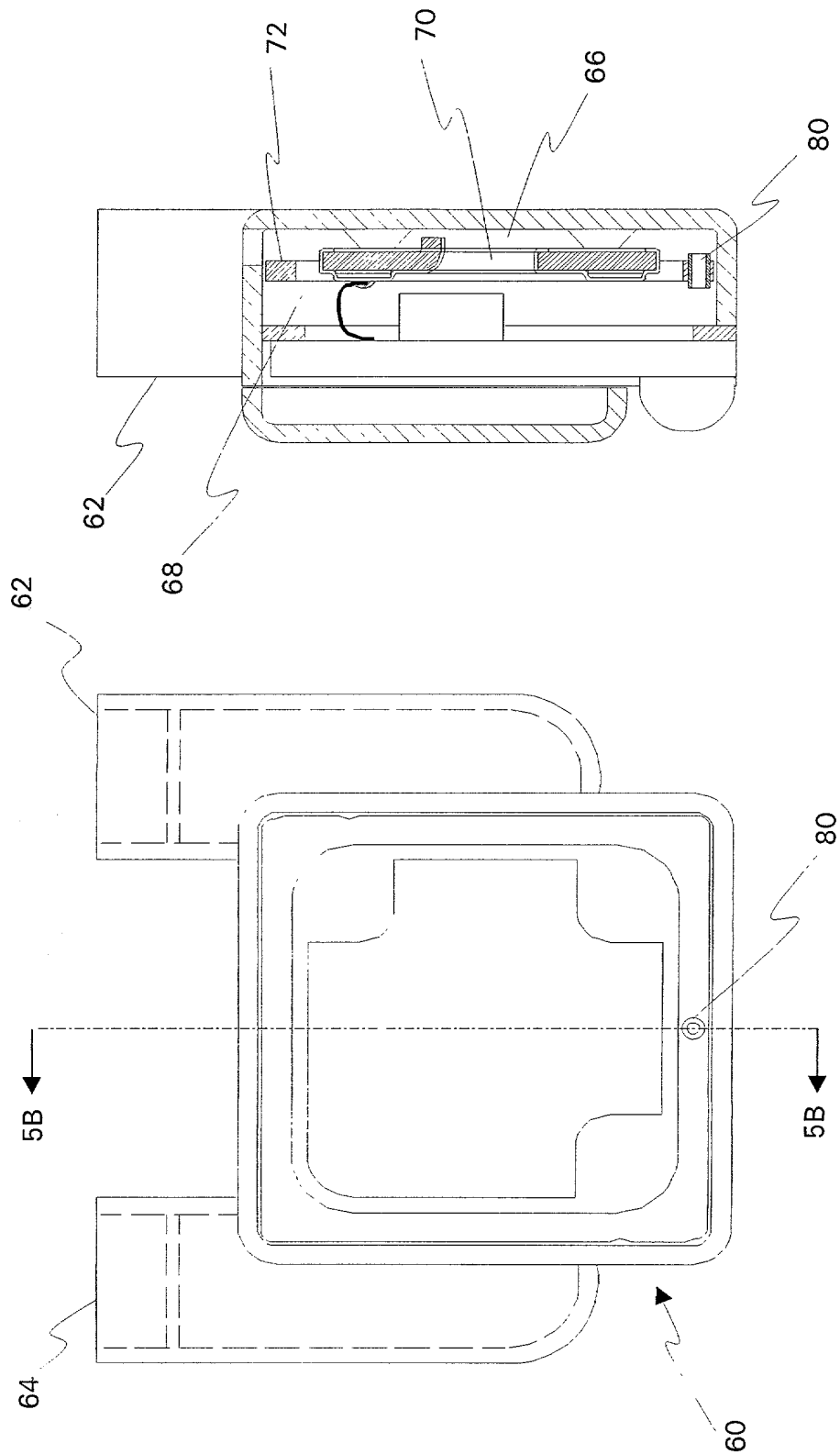


Fig. 5B

Fig. 5A

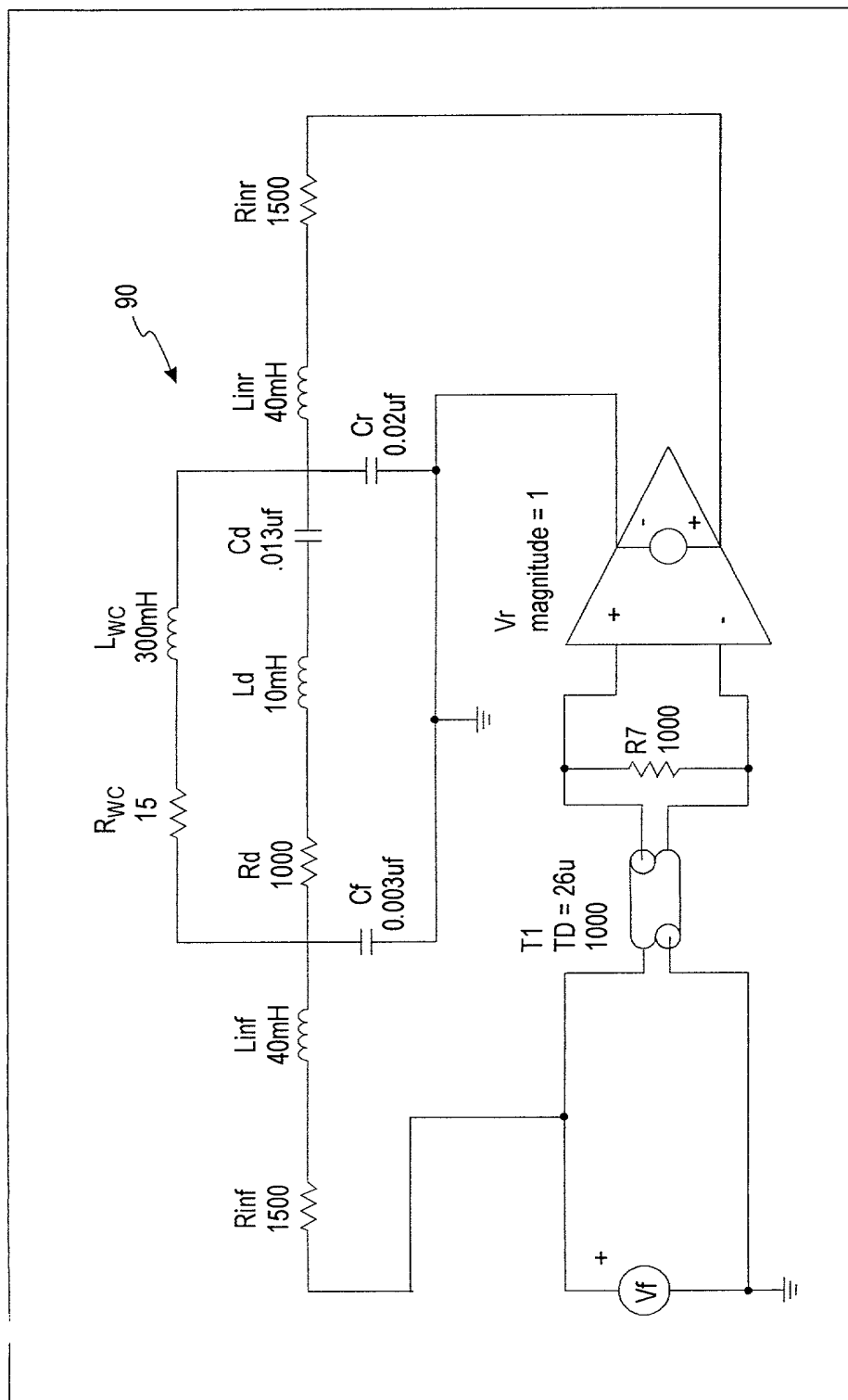


Fig. 6

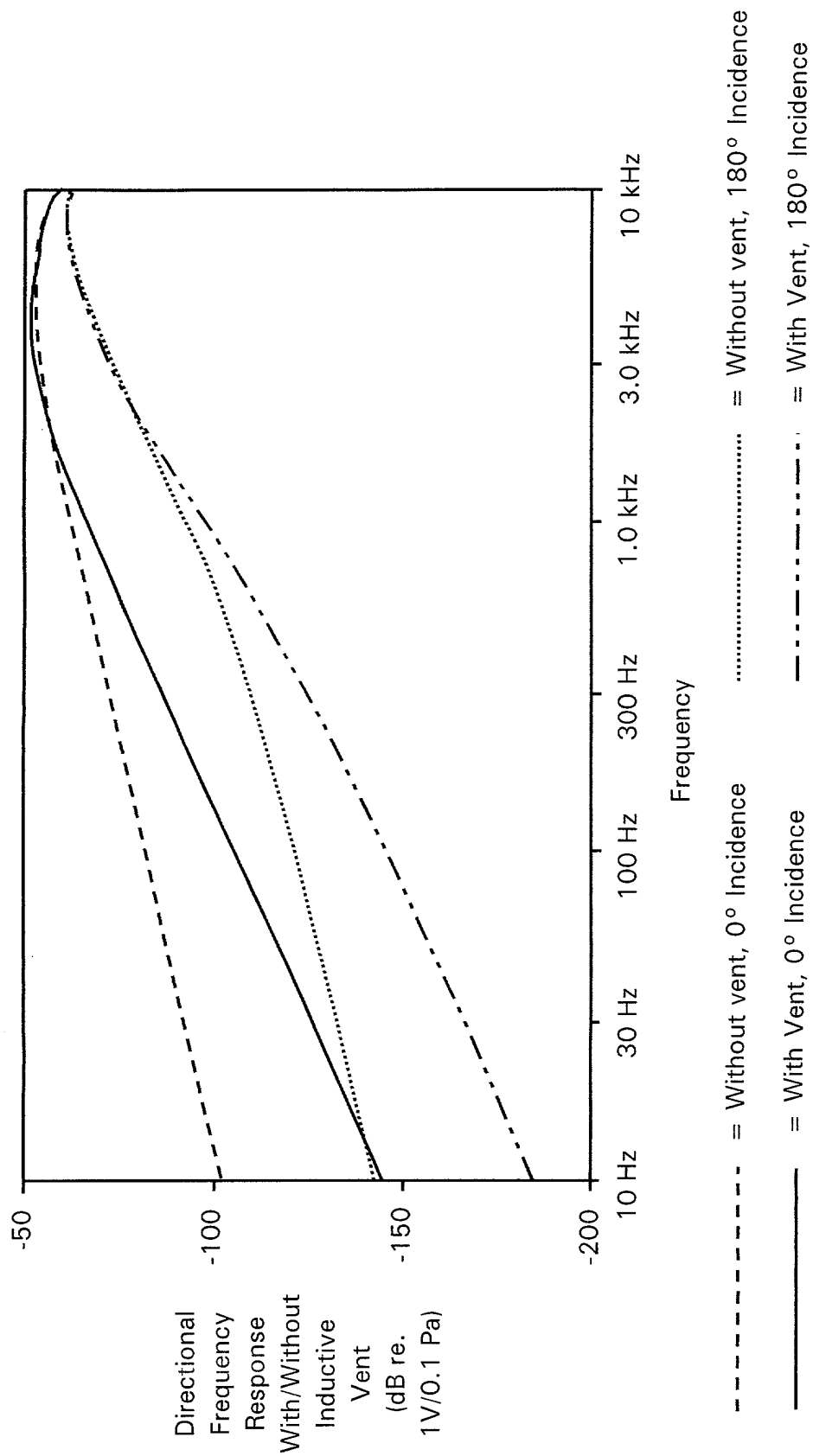


Fig. 7

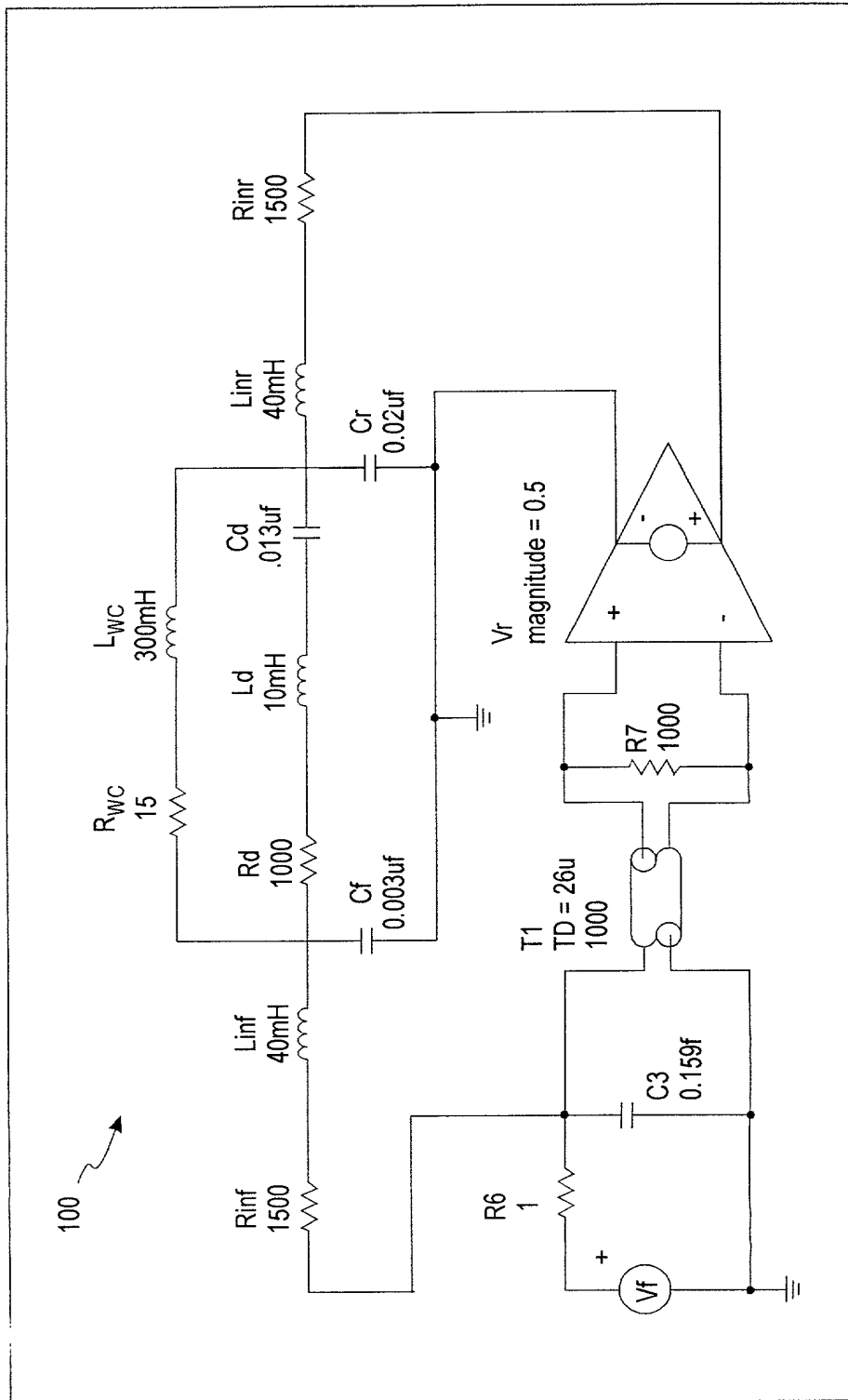


Fig. 8A

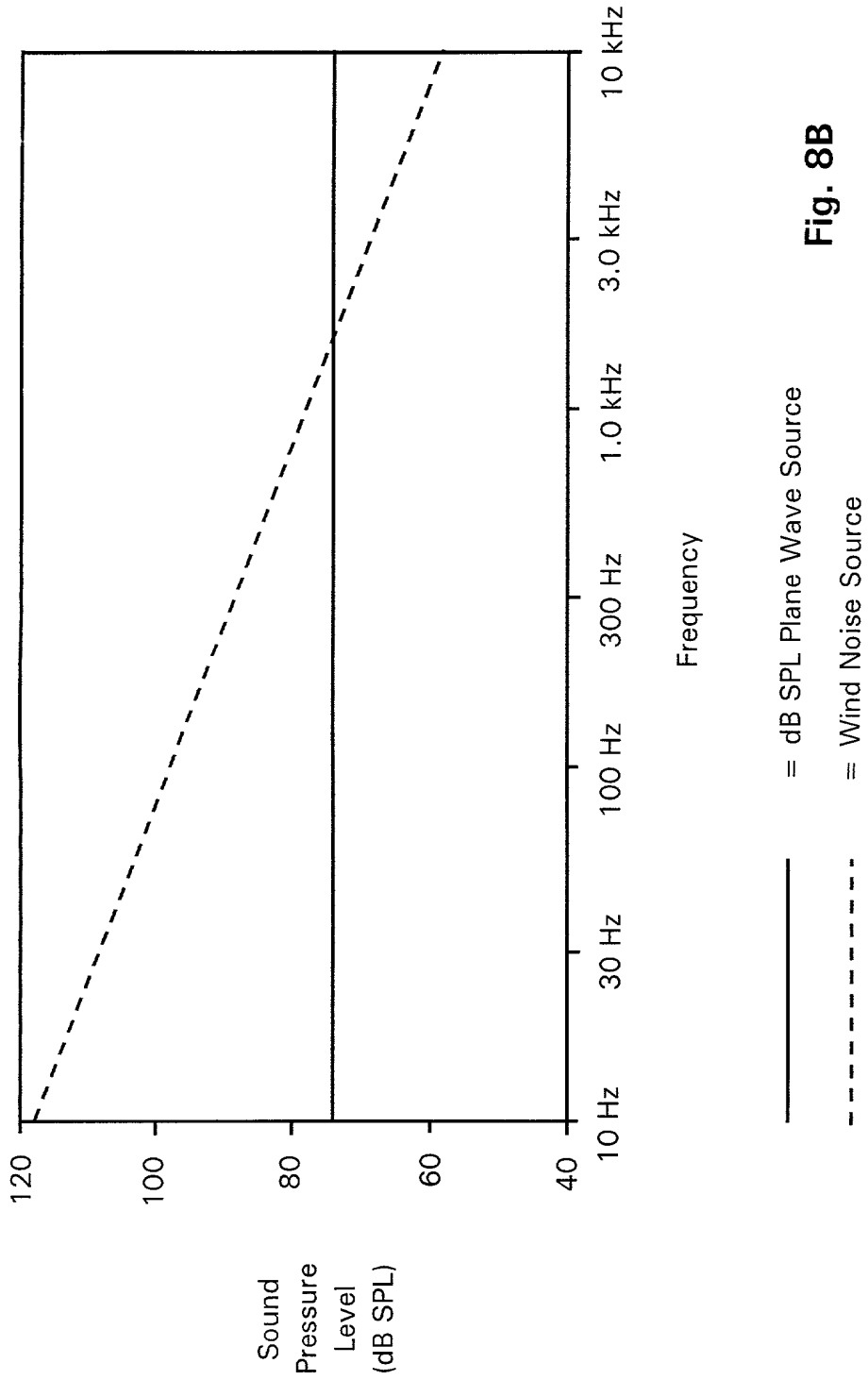


Fig. 8B

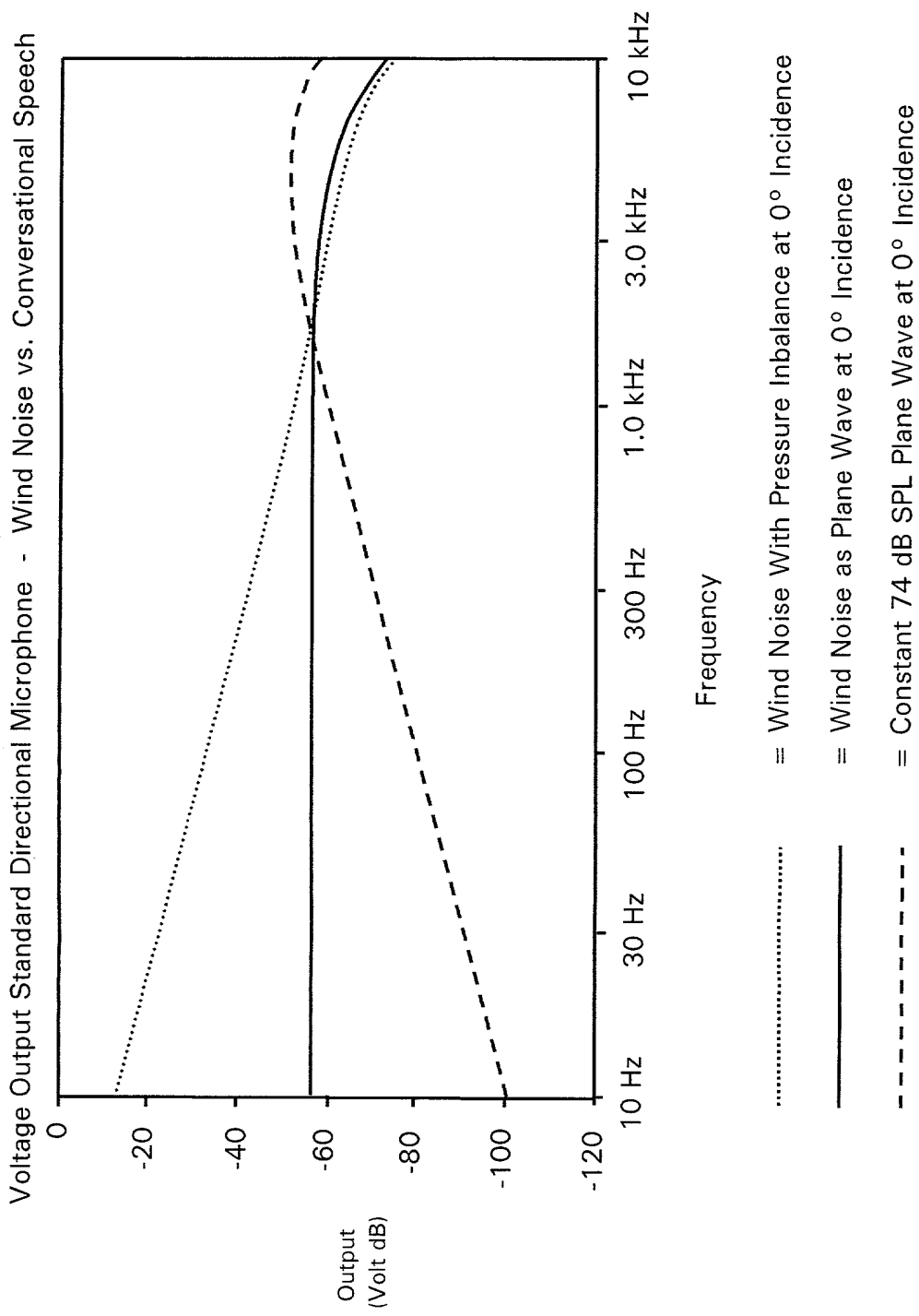
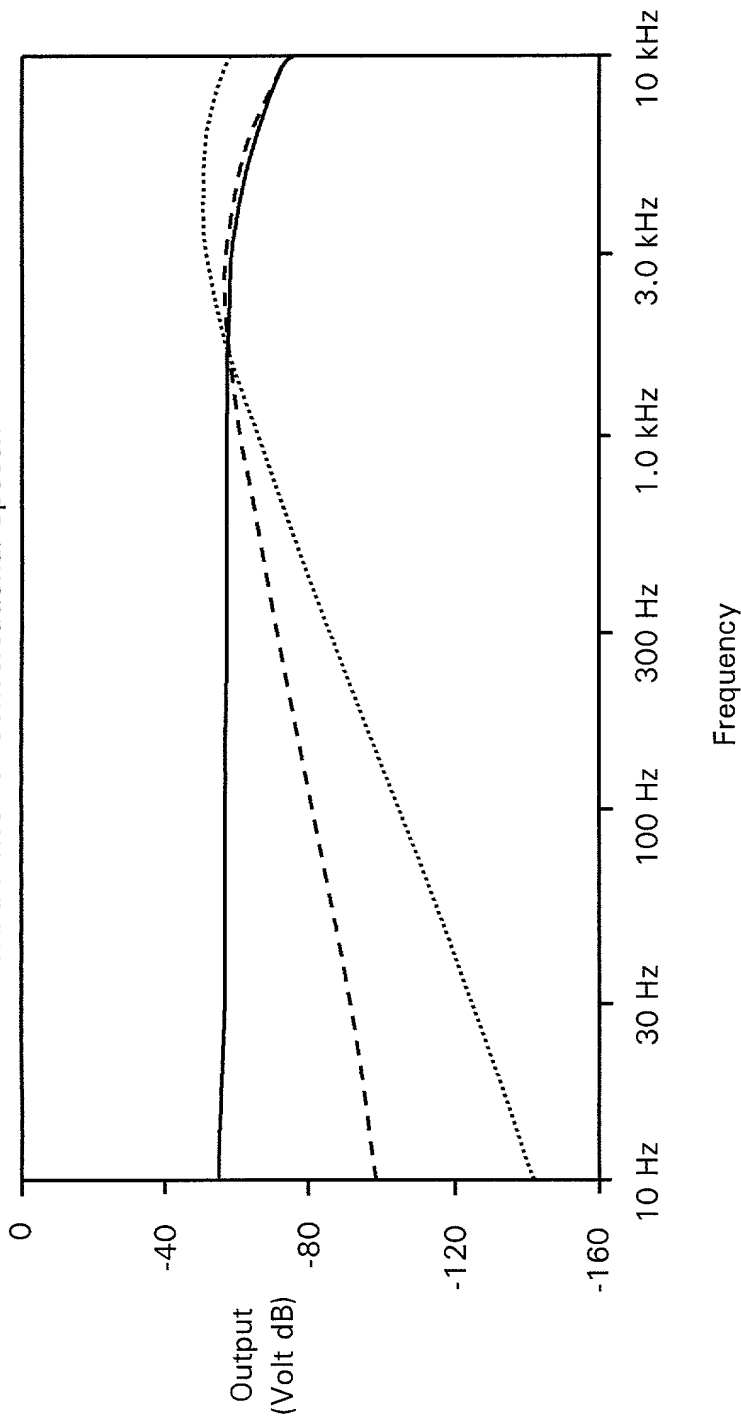


Fig. 8C

Voltage Output Wind Noise Suppressed Directional Microphone Wind Noise vs. Conversational Speech



— = Wind Noise with Pressure Imbalance at 0° incidence

- - - = Wind Noise as Plane Wave at 0° incidence

..... = Constant 74 dB SPL Plane Wave at 0° incidence

Fig. 8D

Voltage Output Response Shapes for Wind Noise Suppressed Directional Microphone

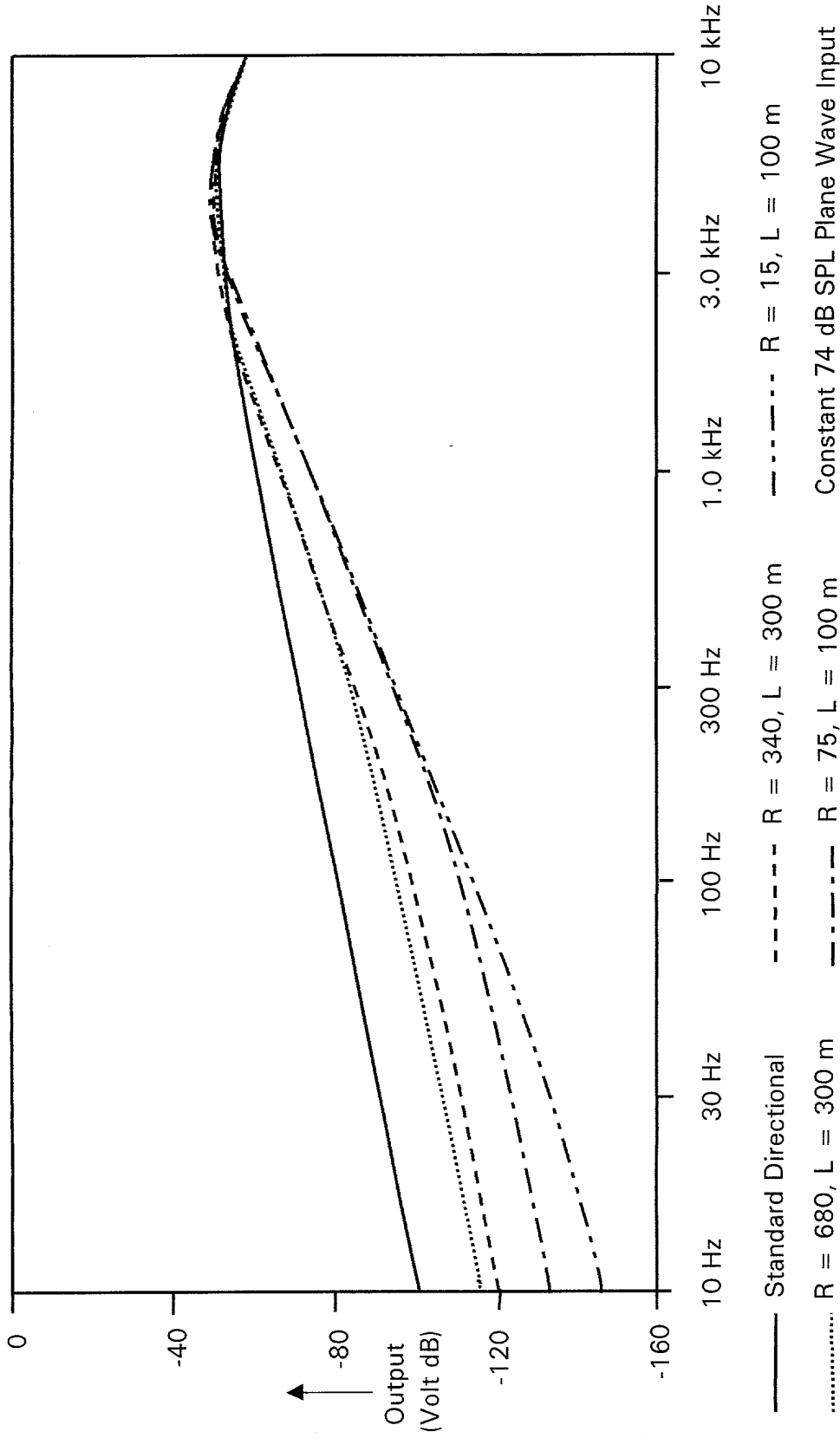


Fig. 9

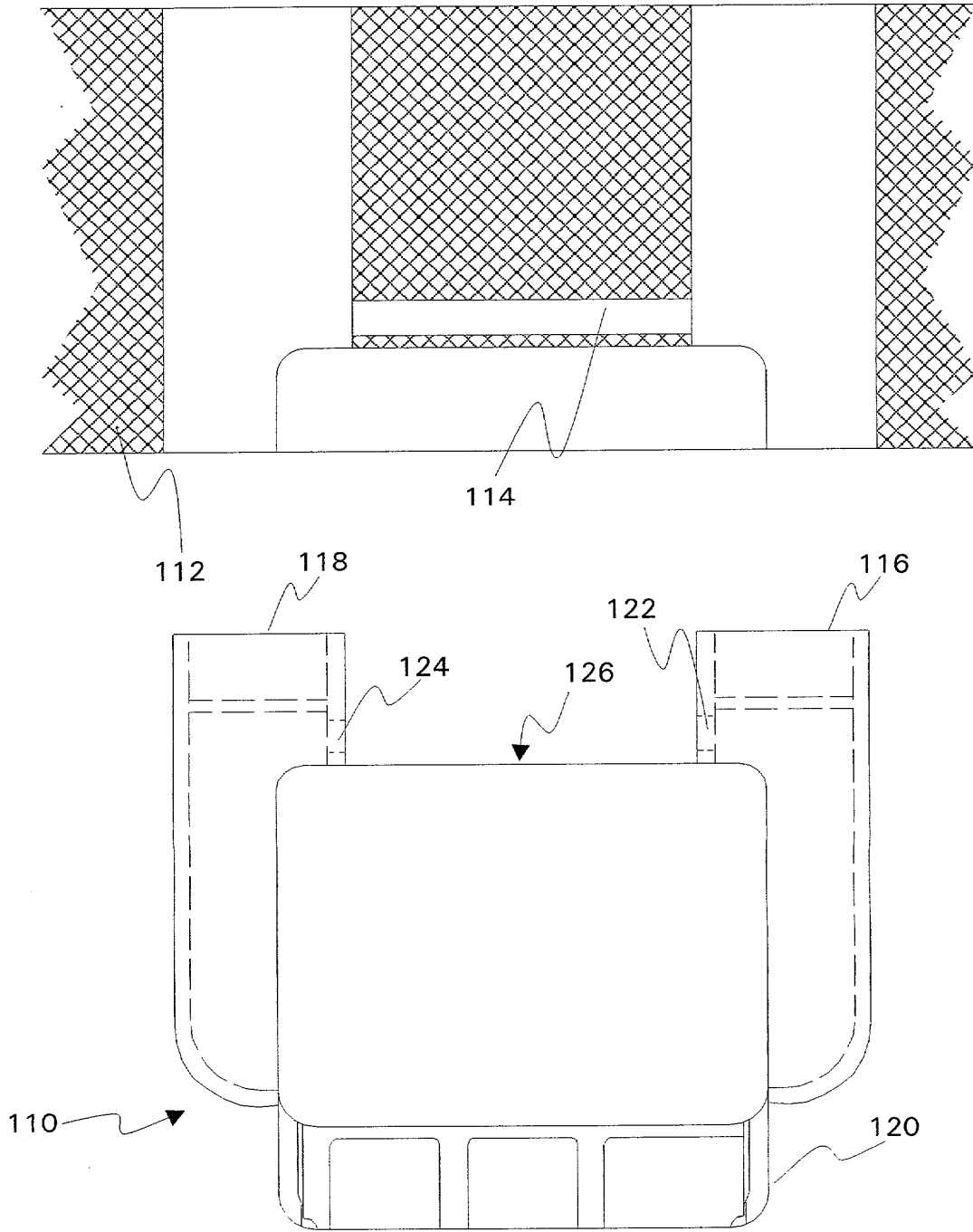


Fig. 10